| | Type | Hits | Search Text | DBs |
|---|------|------|-------------|-----|
| 1 | IS&R | 6 | (("6518167") or ("6492266") or ("6303505")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 2 | BRS | 14864 | 438/622,643,672,680,686,639,687,693,688,644,626,627,629,630,631,633,645649,651,653,655,658,664,672,678,682,694.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 3 | BRS | 1792 | 438/622,643,672,680,686,639,687,693,688,644,626,627,629,630,631,633,645649,651,653,655,658,664,672,678,682,694.ccls. and (substrate with (copper or (Cu))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 4 | BRS | 0 | ((438/622,643,672,680,686,639,687,693,688,644,626,627,629,630,631,633,645649,651,653,655,658,664,672,678,682,694.ccls. and (substrate with (copper or (Cu))) ) and ((first adj plasma) with (copper or Cu))) and ((second adj plasma) with (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 5 | BRS | 10 | (438/622,643,672,680,686,639,687,693,688,644,626,627,629,630,631,633,645649,651,653,655,658,664,672,678,682,694.ccls. and (substrate with (copper or (Cu))) ) and ((first adj plasma) with (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 6 | BRS | 26 | (438/622,643,672,680,686,639,687,693,688,644,626,627,629,630,631,633,645649,651,653,655,658,664,672,678,682,694.ccls. and (substrate with (copper or (Cu))) ) and (first adj plasma) and (second adj plasma) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 7 | BRS | 3219 | copper adj interconnect$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 8 | BRS | 9 | (copper adj interconnect$4) and ((first adj plasma adj (treatment or anneal$4)) with (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 9 | BRS | 0 | (copper adj interconnect$4) and ((first adj plasma adj (treatment or anneal$4)) with (copper or Cu)) and ((second adj plasma adj (treatment or anneal$4)) with (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

|  | Tim Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|
| 1 | 2004/04/07 14:15 | | | 0 |
| 2 | 2004/04/07 14:21 | | | 0 |
| 3 | 2004/04/08 10:14 | | | 0 |
| 4 | 2004/04/08 11:04 | | | 0 |
| 5 | 2004/04/07 14:29 | | | 0 |
| 6 | 2004/04/07 16:28 | | | 0 |
| 7 | 2004/04/08 08:55 | | | 0 |
| 8 | 2004/04/07 16:36 | | | 0 |
| 9 | 2004/04/07 16:37 | | | 0 |

| | Type | Hits | Search Text | DBs |
|---|---|---|---|---|
| 10 | BRS | 0 | (copper adj interconnect$4) and ((first adj plasma adj (treatment or anneal$4)) with (copper or Cu)) and ((second adj plasma adj (treatment or anneal$4)) same (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 11 | BRS | 4 | ((first adj plasma adj (treatment or anneal$4)) with (copper or Cu)) and ((second adj plasma adj (treatment or anneal$4)) with (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 12 | BRS | 12 | ((first adj plasma adj (treatment or anneal$4)) same (copper or Cu)) and ((second adj plasma adj (treatment or anneal$4)) same (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 13 | BRS | 14 | ((first near2 plasma near2 (treatment or anneal$4)) same (copper or Cu)) and ((second near2 plasma near2 (treatment or anneal$4)) same (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 14 | BRS | 748421 | interconnect$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 15 | BRS | 0 | interconnect$4 and ((first adj plasma adj (treatment or anneal$4)) with (copper or Cu)) and ((second adj plasma adj (treatment or anneal$4)) with (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 16 | BRS | 6 | interconnect$4 and ((first adj plasma adj (treatment or anneal$4)) same (copper or Cu)) and ((second adj plasma adj (treatment or anneal$4)) same (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 17 | BRS | 6 | interconnect$4 and ((first adj plasma adj (etch$4 or clean$4 or treatment or anneal$4)) same (copper or Cu)) and ((second adj plasma adj (etch$4 or clean$4 or treatment or anneal$4)) same (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 18 | BRS | 6 | interconnect$4 and ((first adj plasma adj (etch$4 or preclean$4 or treatment or anneal$4)) same (copper or Cu)) and ((second adj plasma adj (etch$4 or preclean$4 or treatment or anneal$4)) same (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

|  | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|
| 10 | 2004/04/07 16:37 | | | 0 |
| 11 | 2004/04/08 08:56 | | | 0 |
| 12 | 2004/04/07 16:45 | | | 0 |
| 13 | 2004/04/07 16:46 | | | 0 |
| 14 | 2004/04/08 08:56 | | | 0 |
| 15 | 2004/04/08 08:57 | | | 0 |
| 16 | 2004/04/08 09:48 | | | 0 |
| 17 | 2004/04/08 13:00 | | | 0 |
| 18 | 2004/04/08 09:51 | | | 0 |

| | Type | Hits | Search Text | DBs |
|---|------|------|-------------|-----|
| 19 | BRS | 16760 | 438/622,643,672,680,686,639,687,693,688,644,626,627,629,630,631,633,637,645,649,651,653,652,654,655,658,664,672,676,677,678,682,694,785,902.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 20 | BRS | 8 | 438/622,643,672,680,686,639,687,693,688,644,626,627,629,630,631,633,637,645,649,651,653,652,654,655,658,664,672,676,677,678,682,694,785,902.ccls. and ((first adj plasma adj (etch$4 or preclean$4 or treatment or anneal$4)) same (copper or Cu)) and ((second adj plasma adj (etch$4 or preclean$4 or treatment or anneal$4)) same (copper or Cu)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 21 | BRS | 8 | 438/622,643,672,680,686,639,687,693,688,644,626,627,629,630,631,633,637,645,649,651,653,652,654,655,658,664,672,676,677,678,682,694,785,902.ccls. and ((first adj plasma adj (etch$4 or preclean$4 or treatment or anneal$4)) same (copper or Cu or (copper adj oxide))) and ((second adj plasma adj (etch$4 or preclean$4 or treatment or anneal$4)) same (copper or Cu or (copper adj oxide))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 22 | BRS | 10 | 438/622,643,672,680,686,639,687,693,688,644,626,627,629,630,631,633,637,645,649,651,653,652,654,655,658,664,672,676,677,678,682,694,785,902.ccls. and ((copper or Cu or (copper adj oxide)) same (second adj plasma adj (etch$4 or preclean$4 or treatment or anneal$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

|    | Time Stamp | Comments | Error Definition | Errors |
|----|------------|----------|------------------|--------|
| 19 | 2004/04/08 11:04 | | | 0 |
| 20 | 2004/04/08 11:06 | | | 0 |
| 21 | 2004/04/08 11:20 | | | 0 |
| 22 | 2004/04/08 11:25 | | | 0 |